

EXHIBIT A

TITLE	SERIAL NO.	FILING DATE	PATENT NO.	ISSUE DATE	INVENTOR(S)	IPD #	ATTY DOCKET
ROTARY MENU WHEEL INTERFACE	08/867,279 2773	6/2/97	6,028,600	2/22/00	Robert Rosin Yumie Sonoda Makoto Nijima Hiroaki Nakano	50K1648	SONY-18000
CLIENT AND SERVER SYSTEM	08/867,266 2611	6/2/97	6,397,387	5/28/02	Robert Rosin P. Robert Hsu Yumie Sonoda Makoto Nijima Hiroaki Nakano	50K1649	SONY-18100
ACTIVE FRAME SCROLL INTERFACE	08/867,543 2773	6/2/97	6,072,483	6/6/00	Robert Rosin P. Robert Hsu Yumie Sonoda Makoto Nijima Hiroaki Nakano	50K1656	SONY-18200
FILTERING SYSTEM BASED ON PATTERN OF USAGE	08/867,613 2611	6/2/97	6,250,192 BI	6/6/00	Robert Rosin P. Robert Hsu Yumie Sonoda Makoto Nijima Hiroaki Nakano	50K1657	SONY-18300
TELEVISION/INTERNET SYSTEM HAVING MULTIPLE DATA STREAM CONNECTIONS	08/867,264 2711	6/2/97	6,195,692 BI	2/27/01	P. Robert Hsu	50K1658	SONY-18400

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TITLE	SERIAL NO.	FILING DATE	PATENT NO.	ISSUE DATE	INVENTOR(S)	IPD #	ATTY DOCKET
INTERACTIVE TICKER	08/912,682 2773	8/18/97			Robert Rosin P. Robert Hsu Yumie Sonoda	50L1838	SONY-18500
AUDIO NOISE REDUCTION SYSTEM IMPLEMENTED THROUGH DIGITAL SIGNAL PROCESSING	08/562,287 2747	11/22/95	5,907,623	5/25/99	Laura Meres Paul M. Embree	50J1350	SONY-18700
AUDIOVISUAL EFFECTS PROCESSING METHOD AND APPARATUS FOR INSTANTANEOUS STORAGE-BASED PLAYBACK OF AUDIO DATA IN SYNCHRONIZATION WITH VIDEO DATA	08/891,895 2715	07/14/97	6,188,830 B1	2/13/01	James S. Meres Paul M. Embree	50K1414	SONY-19200
EFFECT PROCESSING SYSTEM AND METHOD	08/976,993 2714	11/24/97	5,978,045	11/2/99	James S. Meres	50K1415	SONY-19300
A SEQUENTIALLY-ACTIVATED MULTIPLE FLASHLAMP LAMPHOUSE SYSTEM AND METHOD	09/234,648 2821	1/21/99	6,157,144	12/5/00	John J. Galt James Pearman	50K1390	SONY-19400

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TITLE	SERIAL NO.	FILING DATE	PATENT NO.	ISSUE DATE	INVENTOR(S)	PD #	ATTY DOCKET
CIRCULAR BUFFER FOR PROCESSING AUDIO SAMPLES	08/937,140 2751	9/24/97	6,044,434	3/28/00	Richard J. Oliver	50L2143	SONY-20200
AUDIO SAMPLE TRACKER	08/960,019 2763	10/29/97	6,086,620	7/11/00	Richard J. Oliver Casper W. Barnes	50L2142.01	SONY-20101
VARIABLE-LENGTH MOVING-AVERAGE FILTER	08/958,596 2741	10/22/97	6,012,031	1/4/00	Richard J. Oliver Paul M. Embree Casper W. Barnes	50L2144.01	SONY-20301
AN ARRAY OF DISPLAYED GRAPHIC IMAGES FOR ENABLING SELECTION OF A SELECTABLE GRAPHIC IMAGE	09/006,472 2773	1/13/98	5,977,975	11/2/99	Kazuo Mugura Eduardo Sciammarella Scott Kravitz	50M2316	SONY-20500
BUFFER MANAGEMENT SYSTEM FOR DIGITAL AUDIO	09/034,254 2644	3/4/98			Laura Mercs Paul M. Embree James S. Mercs	50L2318.01	SONY-19701
SAMPLE ACCURATE AUDIO STATE UPDATE	09/034,300 2741	3/4/98	5,999,906	12/7/99	Laun Mercs Paul M. Embree James S. Mercs	50L2140.01	SONY-19901
CONTENT NAVIGATOR GRAPHICAL USER INTERFACE SYSTEM AND METHOD	09/201,018 2611	11/30/98			Robert Rosin Yumie Sonoda	50M2338	SONY-20900

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AUDIO NOISE REDUCTION SYSTEM IMPLEMENTED THROUGH DIGITAL SIGNAL PROCESSING	09/158,674 2644	9/22/98			Laura Mercs Paul M. Embreo	50J1350.01	SONY-18701
ROTARY MENU WHEEL INTERFACE	09/498,191 273	2/4/00	6,411,307 B1	6/25/02	Robert Rosin Yumle Sonoda Masako Nijima Hiroaki Nakano	50K1648.01	SONY-18001
SYSTEM AND METHOD FOR ENABLING AUTOMATIC PERFORMANCE OF INSTRUMENT FUNCTIONS	09/590,597 2681	6/9/00	63,74,121 B1	4/16/02	Kazuto Mugum Eduardo Sciammarrella Scott Kravitz	50M2318.01	SONY-20701
WEB CHANNEL GUIDE GRAPHICAL USER INTERFACE SYSTEM AND METHOD	09/739,938 2173	12/18/00			Robert Rosin Yumle Sonoda	50M2337.01	SONY-21001
GRAPHIC USER INTERFACE ENABLING MANIPULATION OF GRAPHIC IMAGES ON A DISPLAY SCREEN	09/825,127 2174	4/2/01			Kazuto Mugura Eduardo Sciammarrella Scott Kravitz	50L1923.02	SONY-19602

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TITLE	SERIAL NO.	FILE DATE	PATENT NO.	ISSUE DATE	INVENTOR(S)	IPD #	ATTY DOCKET
METHOD AND APPARATUS FOR CHANGING PHASE OF VIDEO PROGRAM MATERIAL TAKEN FROM 24 FRAME PER SECOND FILM	09/844,834 2615	4/27/01			John Galt James Pearman	50K1394.03	SONY-19003
CLIENT AND SERVER SYSTEM	09/948,401 2611	9/5/01			Robert Rosin P. Robert Hsu Yumia Sonoda Makoto Nijima Hiroaki Nakano	50K1649.01	SONY-18101
COMPACT LIGHT SOURCE EMPLOYING ELECTRONICALLY CONTROLLED HALF WAVE PLATES	10/008,046 2613	11/7/01			John Galt James Pearman	50K1395.03	SONY-19103
SYSTEM AND METHOD FOR ENABLING MANIPULATION OF GRAPHIC IMAGES TO FORM A GRAPHIC IMAGE	10/171,476 2174	6/13/02			Kazuto Mugura Eduardo Sciammarella Scott Kravitz	50M2317.02	SONY-20602